

Project: Maintenance of 3 Floodlight Posts at Block 4 and Block 7 Stuffing Area (MPF-MOC-11-2025)
Location: Port of Cagayan de Oro

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
1.0	Removal of existing floodlight and upgrading to higher LED wattage of floodlight and control panels	1.00	Lot		
Work Description To Supply of materials, labor, tools and equipment for the removal of existing floodlight and upgrading to higher LED wattage and control panels at Block 4 and Block 7 floodlight posts					
Materials 300W Hi-Power LED Floodlight, Daylight, Water Proof AC Voltage: 220-240V, 60Hz 24,000 Lumens or Greater Lifetime: 15,000 Hours or Greater Protection Standard: IP65-55 Heavy Duty of known Good and High Quality Brand Material shall be in accordance to electrical codes and standards					
	#10/2C Royal Cord	12.00	pcs		
	#8 THHN/THWN Stranded Copper Wire	3.00	roll		
	Rubber Tape	1.00	roll		
	Electrical Tape (Strong Adhesion, Flame Retardant)	10.00	roll		
	Metal Enclosure Electrical Circuit Panel Box, Weatherproof	10.00	roll		
	SC-N2 Magnetic Contactor	3.00	pcs		
	Selector Switch, 3 Position	3.00	pcs		
	Push Button, Normally Open	3.00	pcs		
	Push Button, Normally Close	3.00	pcs		
	Photo Switch 10A, Heavy Duty	3.00	pcs		
	40 Amps Molded Case Circuit Breaker	3.00	pcs		
	Pilot Lamp - Green	3.00	pcs		
	Pilot Lamp - Red	3.00	pcs		
	Power Relay, 0-250V, 12 Amps	3.00	pcs		
	#8 Terminal Lugs (U-Type)	20.00	pcs		
	#10 Terminal Lugs (U-Type)	20.00	pcs		
Equipment 1 - Straight Boom Lifts, Telescopic, 1000 lbs x 116' range (rent) 1 - Portable Grinder 1 - Welding Machine					
		3.00	day(s)		
		3.00	day(s)		
		3.00	day(s)		
Manpower 1 - Electrician 3 - Skilled Labor					
		5.00	day(s)		
		5.00	day(s)		
ESTIMATED DIRECT COST				P	
ESTIMATED INDIRECT COST				P	
TOTAL COST OF WORK ITEM 1				P	

2.0	Underground rewiring of power supply for floodlight post at Block 7	1.00	Lot		
Work Description Supply of materials, labor and equipment for the underground rewiring of power supply for floodlight post at Block 7					
Materials #10/2C Royal Cord #8 THHN/THWN Stranded Copper Wire #10 THHN/THWN Stranded Copper Wire 1 1/2" Electrical PVC Conduit 1 1/2" Electrical PVC Elbow PVC Solvent Portland Cement					
		2.00	roll		
		2.00	roll		
		1.00	roll		
		20.00	pcs		
		10.00	pcs		
		2.00	gal		
		2.00	bag		
Equipment 1 Concrete Cutter 1 - Electric Demolition Hammer					
		3.00	day(s)		
		3.00	day(s)		
Manpower 1 - Electrician 3 - Skilled Worker					
		3.00	day(s)		
		3.00	day(s)		
ESTIMATED DIRECT COST				P	
ESTIMATED INDIRECT COST				P	
TOTAL COST OF WORK ITEM 2				P	
TOTAL AMOUNT				P	